Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 10 Sep 2020 until 23:59 on Friday 11 Sep 2020

Forecast Issued on Thursday 10 Sep 2020 at 02:10

Confidence: High for settled theme late this week. Low for southern extent of rain through the weekend.

Headline for Thursday 10 Sep 2020: Dry, bright and sunny.

Mountain weather hazards on Thursday 10 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	10%	10%	10%	10%

Forecast for Thursday 10 Sep 2020

Weather: Dry with clear skies initially but feeling rather cool. Cloud increasing from midday onward but likely remaining dry throughout.

Chance of cloud free mountain/hill tops above 600m: Greater than 90% with cloud above the tops for much of the day.

Visibility: Very good with excellent air clarity making distant hills and landmarks clear to see.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 10 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 W	9/13 W	11/17 W	12/17 W	10/15 W	10/14 SW	13/21 SW
300	4/5 S	7/10 W	9/13 W	10/14 W	7/12 W	7/10 SW	9/18 SW
Valley	1/6 E	4/7 SW	7/14 W	8/16 W	6/13 W	4/11 SW	5/16 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/5	8/5	10/7	10/8	9/7	9/6	8/5
300	9/8	10/9	12/11	13/11	12/11	11/10	10/8
Valley	8/7	11/11	14/12	14/12	13/12	11/10	10/9
Freezing Level*	1500m	1600m	1700m	1800m	1800m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate to high UV levels are expected despite being in September, should there be any prolonged period of sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 10 Sep 2020	5.4mm	8.4mm	14mm

Forecast for Friday 11 Sep 2020

Weather: Dry and clear through the first part of Friday with some sunny spells. Turning cloudier into the afternoon. Becoming breezier through the day with outbreaks of rain arriving in the evening.

Maximum wind: Southwesterly 20mph gusting to 35mph.

Chance of cloud free mountain/hill tops above 600m: Generally 90% but 60% during the evening as the band of rain briefly brings cloud down to 600m.

Visibility: Generally very good or excellent but briefly poor during the band of rain during the evening.

Temperature: **Valleys:** Plus 10 Celsius becoming 17 Celsius.
At 600m: Plus 7 Celsius becoming 11 Celsius.
Freezing level: Above the summits.

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